Claims

1. A cutting plate (10) for clamping in a cutting tool (14) for machining cast materials, having a cutting-plate upper side (13), a first clamping trough (11) for the clamping in the cutting tool (14), and a cutting edge for metal-removing processing, characterised in that a second clamping trough (12) is arranged coaxially with respect to the first clamping trough (11), with the first clamping trough (11) being arranged so that it is deeper than the second clamping trough (12) and both being arranged so that they are deeper than the cutting-plate upper side (13).

2. A cutting plate according to claim 1, characterised in that the trough shape of the first (11) and/or the second clamping trough (12) is round, oval, angular, polygonal or star-shaped.

3. A cutting plate according to claim 1 or 2, characterised in that the trough shape of the first clamping trough (11) forms a surface that is parallel to the cutting-plate upper side (13) or is formed so that it is trough-shaped.

4. A cutting plate according to claim 3, characterised in that an elevation (30) is arranged in the first clamping trough (11).

5. A cutting plate according to one of claims 1 to 4, characterised in that the trough shape of the second clamping trough (12) forms a surface that is parallel to the cutting-plate upper side (13) or is an elevation (18).

6. A cutting plate according to claim 5, characterised in that the elevation (18) is formed so that it is annular.

7. A cutting plate according to one of claims 1 to 6, characterised in that the cutting plate is made of ceramic material.

8. A cutting plate according to one of claims 1 to 7, characterised in that the cutting plate is an indexable cutting plate.

9. A cutting plate according to one of claims 1 to 8, characterised in that the two clamping troughs (11, 12) have been introduced during production by means of a pressing process.

10. A cutting tool for use with a cutting plate according to one of claims 1 to 9.